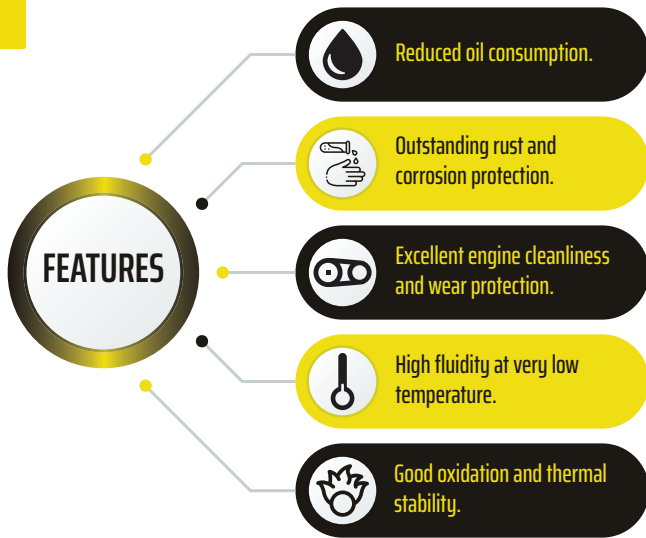




SHIELD - GASOLINE ENGINE OIL SAE OW40 - SYNTHETIC BLEND

DESCRIPTION

Shield's Gasoline Engine Oil SAE OW40 Synthetic Blend is blended from high quality synthetic and virgin mineral base oils fortified with advanced additives which offers best possible lubrication. It assures excellent protection against high temperature engine deposits, oil degradation, and it forms a thick oil film that protects the engine parts from friction and wear.



PERFORMANCE LEVELS:

- API SN, SM, SL
- VW 500.00, 505.00
- CCMC-D4/D5
- ACEA E3-96
- MB 229.3

APPLICATIONS:

Shield's Gasoline Engine Oil SAE OW40 Synthetic Blend is recommended for gasoline fueled passenger cars, light trucks and sport utility vehicles operating under high temperature conditions where SAE OW40 synthetic blend engine oil is specified also recommended for diesel engines operating at moderate conditions.

TYPICAL PHYSICAL PROPERTIES

| SL# | Characteristics Unit | Test Method | API Grade / Performance Level | | | |
|-----|----------------------------|-------------|-------------------------------|---------|---------|---------|
| | | | OW40 SN | OW40 SM | OW40 SL | OW40 SJ |
| 1 | Density @ 15°C | ASTM D 1298 | 0.860 | 0.860 | 0.860 | 0.860 |
| 2 | Viscosity @ 40°C | ASTM D 445 | 92 | 92 | 92 | 92 |
| 3 | Viscosity @ 100°C | ASTM D 445 | 14 | 14 | 14 | 14 |
| 4 | Viscosity Index | ASTM D 2270 | 156 | 156 | 156 | 156 |
| 5 | Flash Point COC, °C | ASTM D 92 | 230 | 230 | 230 | 230 |
| 6 | Pour Point, °C | ASTM D 97 | -39 | -39 | -39 | -39 |
| 7 | Total Base Number, mgKOH/g | ASTM D 2896 | 9 | 9 | 9 | 9 |
| 8 | Color | ASTM D 1500 | L1.0 | L1.0 | L1.0 | L1.0 |
| 9 | Appearance | ASTM D 4176 | C & B | C & B | C & B | C & B |

*Exact specifications may slightly vary from the above, but within the international standards.